

12/18/01
JC925 U.S. PTO

12-21-01

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Please type a plus sign (+) inside this box ☒

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U S Patent and Trademark Office, U S DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	NEKW 19.286
First Inventor	T. OHNO
Title	FLIP CHIP SEMICONDUCTOR DEVICE.....
Express Mail Label No.	EV014264047US

JC978 U.S. PTO
10/024154
12/18/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages **37**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **14**]
- Oath or Declaration [Total Pages **3**]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. _____
Prior application information.		Examiner _____	Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	026304 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Harris A. Wolin	Registration No. (Attorney/Agent)	39.432
Signature		Date	12/18/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U S Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	T. OHNO
Examiner Name	
Group Art Unit	
Attorney Docket No.	NEKW 19.286

TOTAL AMOUNT OF PAYMENT	(\$)	960.00
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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	50-1290
Deposit Account Name	Rosenman & Colin, LLP.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ **Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Cost of sales is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset.
4. Impairment of Non-Financial Assets	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount.	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount.
5. Provisions	Provisions are recognized when there is a present obligation that arises from a past event, and the amount of the obligation can be reliably estimated.	Provisions are recognized when there is a present obligation that arises from a past event, and the amount of the obligation can be reliably estimated.
6. Financial Instruments	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value.	Financial instruments are recognized when they are acquired or issued, and they are measured at fair value.
7. Share-based Payments	Share-based payments are recognized when the entity receives services from employees or directors, and the payment is measured at fair value.	Share-based payments are recognized when the entity receives services from employees or directors, and the payment is measured at fair value.
8. Leases	Leases are recognized when the entity enters into a contract that transfers the right to use an asset for a period of time.	Leases are recognized when the entity enters into a contract that transfers the right to use an asset for a period of time.
9. Intangible Assets	Intangible assets are recognized when they are acquired, and they are measured at cost.	Intangible assets are recognized when they are acquired, and they are measured at cost.
10. Goodwill	Goodwill is recognized when the entity acquires another entity, and the carrying amount of the identifiable intangible assets is less than the carrying amount of the net assets acquired.	Goodwill is recognized when the entity acquires another entity, and the carrying amount of the identifiable intangible assets is less than the carrying amount of the net assets acquired.

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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101	740	201	370	Utility filing fee
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106	330	206	165	Design filing fee
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107	510	207	255	Plant filing fee
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108	740	208	370	Reissue filing fee
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114	160	214	80	Provisional filing fee
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SUBTOTAL (1)	(\$)	740.00
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2. EXTRA CLAIM FEES

27. EXTRA CLAIMS FEES		Extra Claims	Fee from below	Fee Paid
Total Claims	30	-20** = 10	18.00	180.00
Independent Claims	1	-3** =	84.00	0.00
Multiple Dependent			280.00	

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Leases	Leases are classified as either finance leases or operating leases. Finance leases are accounted for as sales, while operating leases are accounted for as rentals.	Leases are classified as either finance leases or operating leases. Finance leases are accounted for as sales, while operating leases are accounted for as rentals.
3. Intangible Assets	Intangible assets are recognized when they are acquired and their fair value can be reliably measured. They are then amortized over their useful life.	Intangible assets are recognized when they are acquired and their fair value can be reliably measured. They are then amortized over their useful life.
4. Goodwill	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets. It is then tested for impairment annually.	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets. It is then tested for impairment annually.
5. Derivatives	Derivatives are recognized when they are acquired and their fair value can be reliably measured. They are then measured at fair value at each reporting date.	Derivatives are recognized when they are acquired and their fair value can be reliably measured. They are then measured at fair value at each reporting date.
6. Financial Instruments	Financial instruments are recognized when they are acquired and their fair value can be reliably measured. They are then measured at fair value at each reporting date.	Financial instruments are recognized when they are acquired and their fair value can be reliably measured. They are then measured at fair value at each reporting date.
7. Provisions	Provisions are recognized when they are incurred and their fair value can be reliably measured. They are then measured at fair value at each reporting date.	Provisions are recognized when they are incurred and their fair value can be reliably measured. They are then measured at fair value at each reporting date.
8. Share-based Payments	Share-based payments are recognized when they are granted and their fair value can be reliably measured. They are then measured at fair value at each reporting date.	Share-based payments are recognized when they are granted and their fair value can be reliably measured. They are then measured at fair value at each reporting date.
9. Income Taxes	Income taxes are recognized when they are incurred and their fair value can be reliably measured. They are then measured at fair value at each reporting date.	Income taxes are recognized when they are incurred and their fair value can be reliably measured. They are then measured at fair value at each reporting date.
10. Other	Other items are recognized when they are incurred and their fair value can be reliably measured. They are then measured at fair value at each reporting date.	Other items are recognized when they are incurred and their fair value can be reliably measured. They are then measured at fair value at each reporting date.

Fee Code	Fee (\$)	Fee Code	Fee (\$)
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103	18	203	9	Claims in excess of 20
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102	84	202	42	Independent claims in excess of 3
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104	280	204	140	Multiple dependent claim, if not paid
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109	84	209	42	** Reissue independent claims over original patent
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110 18 210 9 ** Reissue claims in excess of 20
and over original patent

SUBTOTAL (2)	(\$) 180.00
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****or number previously paid, if greater; For Reissues, see above**

FEE CALCULATION (continued)


3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$)**40.00**

SUBMITTED BY

Name (Print/Type)	Harris A. Wolin	Registration No. (Attorney/Agent)	39,432	Telephone	(212) 940-8800
Signature				Date	12/18/01

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